

POWER SEAL

PTFE THREAD SEALING COMPOUND

PS-SPEC

PRODUCT DESCRIPTION

PRODUCT

POWER SEAL PTFE Thread Sealing Compound

TYPE

POWER SEAL is an all purpose non-seizing thread sealing compound that produces leakproof seals on threaded connections. Does not dry out or harden. Lubricates as it seals. **POWER SEAL** is manufactured with the finest grade PTFE to provide the smoothest, non-drying, grit free thread sealant available.

- Non-Separating
- Grit Free
- Odor Free
- Non-Staining
- Non-Toxic
- Easy to Cleanup
- Adheres to Oily Threads

RECOMMENDED USES

POWER SEAL is specially formulated for the fire protection industry for use on all metal threaded connections.

POWER SEAL is suitable for use on systems carrying glycols, dilute acids, dilute alkalies, LP gas, ammonia, aliphatic solvents, refrigeration gases, water, steam, natural gas, and air.

COLOR

White

CONSISTENCY

Smooth paste of smooth, grit free consistency. **POWER SEAL** has an indefinite shelf life.

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This product is manufactured in the U.S.A.

DRYING TIME

Non-drying

TEMPERATURE RANGE USE

Gases:
-15°F (-26°C) to 400°F (204°C)

Liquids:
-15°F (-26°C) to 400°F (204°C)

Brushable to -15°F (-26°C)

PRESSURE RANGE USE

Gases:
up to 5,000 PSI (725 kPa)

Liquids:
up to 10,000 PSI (1450 kPa)

FOR USE ON THREADED:

All types of metal.

U.S. FEDERAL SPECIFICATIONS

POWER SEAL meets and exceeds TT-S-1732.

ENVIRONMENTAL STATEMENT

POWER SEAL is formulated with non-toxic inert oils and is free from any lead containing ingredients.

VOC as manufactured:
0 grams/liter (g/l)

CORROSIVENESS

POWER SEAL is non-corrosive, and prevents the corrosion and seizing of threads.

PACKAGING

U.S. Measure:

Stock Code	Size
Brush Top Can	
PS8BT	1/2 pint (473 ml)
PS16BT	1 pint (473 ml)
PS32BT	1 quart (.95 L)

Flat Top Can

PS16	1 pint (473 ml)
PS32	1 quart (.95 L)
PS1	1 gal. (3.78 L)

5 Gallon Plastic Pail

PS5 5 gal. (18.9 L)

55 Gallon Open Head Steel Drum

PS55 600 lbs. (272.7 kg)

WEIGHT PER U.S. GALLON

14.8 lbs. (6.7 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
PS8BT	25 lbs. (11.3 kg)	24/case
PS16BT	25 lbs. (11.3 kg)	12/case
PS32BT	49 lbs. (22.2 kg)	12/case
PS16	25 lbs. (11.3 kg)	12/case
PS32	50 lbs. (22.7 kg)	12/case
PS1	59 lbs. (26.8 kg)	4/case
PS5	72 lbs. (32.7 kg)	1 each
PS55	640 lbs. (290.3 kg)	1 each

DIRECTIONS FOR USE

1. Stir well before using.
2. Brush liberally onto male threads.
3. Make up joint in a normal manner.

On large diameter pipe 4" (10.2 cm) and up, first wrap the pipe threads with two or more thicknesses of Tape-Unyte® PTFE Tape, then apply **POWER SEAL** over the tape.



Division of
J.C. Whitlam Mfg. Company
P.O. Box 380
Wadsworth, Ohio 44282
Phone: 330-334-2524
Fax: 330-334-3005
email: info@jcwhitlam.com
website: www.jcwhitlam.com

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